

Supplementary Table 4. Differences in brain activation for risk averse and risk seeking patients between group analysis

Anatomical region	BA	H	Talairach (peak voxels)			T-max	P value
			x	y	z		
Cashout risk averse > risk seeking within patients							
Primary auditory	41	R	63	-16	10	4.69	0.000125
Middle frontal gyrus	9	R	36	50	32	3.71	0.00128
Superior temporal gyrus	22	L	-51	11	-2	4.26	0.0003
Insula	13						
Cashout risk seeking > risk averse within patients							
Anterior cingulate gyrus	32	L	-6	38	10	-4.38	0.000259
Caudate	48	R					
Explode risk averse > risk seeking within patients							
Middle frontal gyrus	9	R	27	41	37	3.28	0.0035
Motor area (SMA)	8						
Anterior cingulate gyrus	32	R	3	-1	40	4.42	0.000232
Inferior frontal gyrus	44	R	67	-13	7	4.76	0.000106
Primary auditory	41						
Explode risk seeking > risk averse within patients							
Superior parietal lobule	7	L	-15	-40	61	-5.6	0.00015
Posterior cingulate gyrus	31						

BA, brain area; H, head; R, right; L, left; SMA, supplementary motor area.